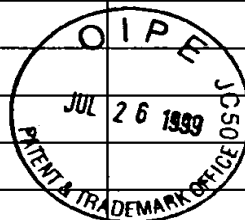


Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. Mo5152/LeA 33,069	Serial No. 09/291,832
	Applicant Wolfgang Jacobsen et al	
	Filing Date April 14, 1999	Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.L.	AA	4,346,376	08/24/82	Mallos	340	712	
J.L.	AB	4,444,998	04/24/84	House	178	19	
J.L.	AC	5,179,369	01/12/93	Person et al	340	712	
J.L.	AD	5,359,155	10/25/94	Helser	178	18	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						



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FOREIGN PATENT DOCUMENTS

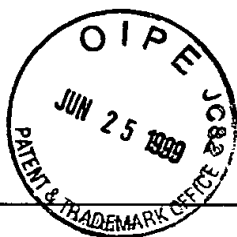
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
JL	AL	0 458 513	11/27/91	Europe				
J	AM	3,306,941	08/30/84	Germany (Abstract attached)				X
↓	AN	0 277 744	08/10/88	Europe				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER <i>Team Signature</i>	DATE CONSIDERED <i>11-30-2000</i>
EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NAK1-BG43SERIAL NO.
09/280,777**INFORMATION DISCLOSURE STATEMENT**
(Use several sheets if necessary)

APPLICANT

Taketo Heishi et al.

FILING DATE

March 29, 1999

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
	A						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
							YES NO
JL	L	4 2 8 2 7 2 6		Japan			x
↓	M	7 1 7 5 6 5 2		Japan			x
	N						
	O						
	P						
	Q						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Joan J. Lee

DATE CONSIDERED

11-30-2000

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Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. Mo5152/LeA 33,069	Serial No. 09/291,832
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Wolfgang Jacobsen et al	
		Filing Date April 14, 1999	Group 2774

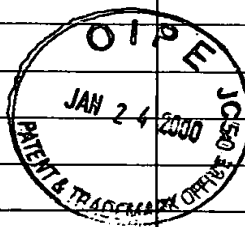
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.L.	AA	3,451,741	06/24/69	Manos	350	160	
J.L.	AB	4,919,514	04/24/90	Ebert et al	350	96.34	
	AC						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
J.L.	AL	3,223,706	12/29/83	Germany (Abstract Attached)				X
	AM							
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	AO							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

J.L.	AR	Firmenbroschüre Fa. Leukhardt, Systemelektronik, Tuttlingen: LS-IC - Die leistungsstarke Industriecomputer -Familie, (month unavailable) 1998, pages 1-8.
J.L.	AS	F.L. Pedrotti, L.S. Pedrotti, Introduction to Optics, pages 38-40 (date unavailable) 3-5 Refraction Through Plane Surfaces
J.L.	AT	Mol. Cryst Liq. Cryst. (month unavailable) 1984, Vol. 109, page 3, Birendra Bahadur, Liquid Crystal Displays

EXAMINER

DATE CONSIDERED

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Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. Mo5151/LeA 33,069	Serial No. 09/291,832
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Rolfgang Jacobsen et al	
		Filing Date April 14, 1999	Group 2774

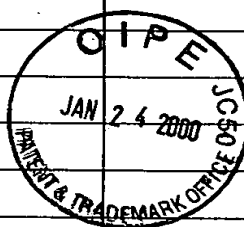
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

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							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

1/1	AR	J. Fricke, A. Emmerling, Aerogels-Preparation, Properties, Applications, in R. Reisfeld, C.K. Joergensen (Ed). Chemistry Spectroscopy and Application of Sol-Gel Glasses, Springer Verlag (month unavailable) 1992, pages 37-87
1/1	AS	P. Cielo, Optical Techniques for Industrial Inspection, Academic Press San Diego (month unavailable) 1988, page 128-130, Reduction of Electronic Noise
1/1	AT	David A. Glocker, Ismat Shah (Ed.) Handbook of Thin Film Process Technologie, Institute of Physics Publishing, Bristol and Philadelphia (month unavailable) 1995
EXAMINER		DATE CONSIDERED
EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		12-1-2000

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